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Attorney's Docket No. 741124-63

#9  
Formal Drops  
SDavis  
9/9/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )

Dieter BUSCH )

Application No.: 09/729,422 )

Filed: December 5, 2000 )

For: ERGONOMIC, INTERFERENCE SIGNAL- )  
REDUCING POSITION MEASUREMENT :  
PROBE FOR MUTUAL ALIGNMENT OF )  
BODIES )

Group Art Unit: 2859

Examiner: T. M. Reis

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on August 22, 2002.

*K.M. McManus*  
K.M. McManus

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TECHNOLOGY CENTER 2800

SUBMISSION OF SUBSTITUTE DRAWING

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed One (1) new sheet (Fig. 1) of formal drawings for review by the Patent and Trademark Office in connection with the above-captioned patent application. The sole change relative to Fig. 1 as currently on file is the removal of reference number 12. Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned attorney of same.

Respectfully submitted,

By: *David S. Safran*  
David S. Safran  
Registration No. 27,997

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8180 Greensboro Drive, Suite 800  
McLean, Virginia 22102  
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2859/1

Please type a plus sign (+) inside this box → [ + ]

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/729,422	
	Filing Date	December 5, 2000	
	First Named Inventor	Dieter BUSCH	
	Group Art Unit	2859	
	Examiner Name	T.M. Reis	
Total Number of Pages in This Submission	5	Attorney Docket Number	741124-63

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Notice to File Corrected Application Papers	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Submission of Substitute Drawings - (Fig. 1) <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)  Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.	<input type="checkbox"/> After Allowance Communication to Group
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	David S. Safran, Esq. Nixon Peabody LLP 8180 Greensboro Drive Suite 800 McLean, VA 22012
Signature	
Date	August 22, 2002

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Type or printed name	K.M. McManus	
Signature		Date August 22, 2002

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# FEE TRANSMITTAL FOR FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$640.00)

Complete if Known

Application Number 09/729,422  
Filing Date 12/05/2000  
First Named Inventor Dieter BUSCH  
Examiner Name T.M. Reis  
Group Art Unit 2859  
Attorney Docket No. 741124-63

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-2380(741124-63)

Deposit Account Name Nixon Peabody LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

### 2. EXTRA CLAIM FEES

Total Claims 16 -20\*\* = 0 X 9.00 = 0

Independent Claims 7 -7\*\* = 0 X 42.00 = 0.0

Multiple Dependent 140. = 0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English transaction	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	460.00
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.29(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 640)

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*K.M. McManus*  
Name: K.M. McManus

## SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone	Date
David S. Safran	27,997	703-770-9300	August 22, 2002

Complete (if applicable)